

Table 1

example	height / μm	tip diameter / nm	number of elements	area / μm^2	area/number density / μm^{-2}	Equilibrium water contact angle/ ^{a)}	Integral
1 calculation 1	1,5 1,5	~250 ¹⁾ 250	36	4,76	7,5 7,6	171 ^{b)}	0,056
7 calculation 7	1 ... 3 1,0	200 ²⁾ 200	36	12,04	3 3,0	173 ^{c)}	0,066
8 calculation 8	~1,3 1,3	130 130	36	4,93	8,5 ^{d)} 7,3	173 ^{e)}	0,134
10 calculation 10-1 calculation 10-2	0,7 0,7 0,7	130 ... 230 141 220	36 25	5,9 1,19	~6 ... ~20 6,1 21	178	0,066 0,017

comments

- 1) denoted as "diameter of crowns"
- 2) denoted as "mean tip diameter"
- 3) given as "approximately"
- 4) taken from Fig. 6 in 5,674,582, advancing contact angle = receding contact angle = 173°, no data are given within the text, no equilibrium contact angle is given
- 5) taken from Fig. 5 in 5,674,592, advancing contact angle = receding contact angle = 173°, no data are given within the text, no equilibrium contact angle is given
- 6) no equilibrium contact angle is given, advancing contact angle = receding contact angle = 171°